



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/615,732	07/13/2000	Hidemi Sasaki	Q60031	4947

7590

09/09/2003

Sughrue Mion Zinn Macpeak & Seas  
2100 Pennsylvania Avenue NW  
Washington, DC 20037

EXAMINER

LAMB, TWYLER MARIE

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 09/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/615,732

Applicant(s)

SASAKI, HIDEKI

Examiner

Twyler M. Lamb

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

Art Unit: 2622

## DETAILED ACTION

### *Priority*

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by McIntyre (US 5,917,548).

With regard to claim 1, McIntyre discloses an electronic still camera (Figure 2, digital camera) with a printer (printer 30) incorporated therein, the electronic still camera being capable of picking up an electronic image signal from a subject through an imaging device (imaging lens 3 and area imaging sensor 20) (col 2, lines 45-60) and printing an image on a recording material based on the electronic image signal (col 4, lines 55-62), characterized by comprising: a monitor (display device 38) that is incorporated into a camera body and is able to display an image based on the electronic

Art Unit: 2622

image signal at approximately the same magnification as when the image is printed on the recording material by the printer (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 2, McIntyre also wherein the monitor has a screen size that is approximately equal to a predetermined printing area of the recording material (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 3, McIntyre also discloses wherein the monitor consists of pixels that are approximately equal in number to pixels of the image printed in a predetermined printing area of the recording material (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 4, McIntyre also discloses wherein the monitor is an LCD panel (col 3, lines 61-67).

With regard to claim 5, McIntyre also discloses wherein the recording material is a self-developing type instant photo film (col 4, lines 21-22).

With regard to claim 6, McIntyre also discloses further comprising an electronic viewfinder (area image sensor 20) for displaying moving images of the subject in a real time fashion based on the electronic image signal picked up through the imaging device, wherein the electronic viewfinder is smaller in size than the monitor (col 2, lines 45-60).

With regard to claim 7, McIntyre discloses a printer (printer 30) for printing an image on a recording material based on electronic image signal (col 4, lines 55-62), comprising a monitor (display device 38) that is incorporated into a printer body, for displaying an image based on the electronic image signal at approximately the same

Art Unit: 2622

magnification as when the image is printed on the recording material (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 8, McIntyre also discloses wherein the recording material is a self-developing type instant photo film (col 4, lines 21-22).

With regard to claim 9, McIntyre also discloses wherein the monitor has a screen size that is approximately equal to a predetermined printing area of the recording material (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 10, McIntyre also discloses wherein the monitor consists of pixels that are approximately equal in number to pixels of the image printed in a predetermined printing area of the recording material (col 3, lines 61-67; col 4, lines 49-64).

With regard to claim 11, McIntyre also discloses wherein the monitor is an LCD panel (col 3, lines 61-67).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler Lamb whose telephone number is 703 - 308-8823. The examiner can normally be reached on M-TH (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-308-4712. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-6036 for regular communications and 703-872-9314 for After Final communications.

Any response to this action should be mailed to:

Art Unit: 2622

Commissioner of Patents and Trademarks  
Washington, DC 20231

or faxed to:

(703) 872-9314

(for informal or draft communications, such as proposed amendments to be  
discussed at an interview; please label such communications "PROPOSED" or  
"DRAFT")

or hand-carried to:

Crystal Park Two  
2121 Crystal Drive  
Arlington, VA.  
Sixth Floor (Receptionist)

Twyler Lamb

A handwritten signature in black ink, appearing to read 'Twyler Lamb', written in a cursive style.

September 4, 2003